

SWBAT
combine vectors

Sep 4-7:31 AM

Welcome!!!

SECA CP Physics
Wednesday 16 December 2015



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Room C-244

Centering
(animals)

- Show me you are passing on SchoolView, or secure phone!

Opening Activity - Quick Write!

What's the difference between distance
and displacement? Which is/are a vector?

DISTANCE
GROUND COVERED

NOT
DISTANCE

DISPLACEMENT
START TO FINISH
W/ DIRECTION

<http://www.buzzfeed.com/elainawahl/baby-animals-are-actual-sunshine#.ot6WeMZAe>



16-20

Sep 7-7:04 AM

What we should have solid:

Memorize our 5 vocab cards, units, vector or not, definition, formula

Be able to answer distance vs displacement questions

Be able to make measurements of real-life motion. Know what is likely to make timing things difficult and how to get more reliable timing results

Be able to convert between miles and meters, between hours, minutes, and seconds

Be able to calculate speed = dist/time and velocity = disp/time

Know what all of the symbols in the UAM equations stand for and mean

Be able to turn a UAM word problem into a list of knowns and unknowns

Be able to pick the equation with those 4 things in it

Be able to put the knowns into that equation

(Be able to solve for the unknown)

→ PROJECTILES: v_x IS CONSTANT; $a_y = -9.8 \text{ m/s}^2$ ^{v_y CHANGES} PG 42
PG 42 TIME, Δt , CONNECTS x & y

QW every day to review? Volunteer answers on board?

Dec 4-9:15 AM

Class Challenge?

Didn't really happen - no one sure what to do

Spent the day working on class solutions to free fall quiz

Re-take on Friday

Dec 11-9:01 AM

InterActive Notebook - Table of Contents			
Unit		Chapters	Date
Left-Side Items	Page	Right-Side Items	Page
REFLECTION ON NOTES	2	Ted Ed Adam Savage	3
HOW FAR FROM BRIDGE	4	"FORT STUEBEN"	5
REFLECTION ON NOTES	6	Hmwk: BASE UNITS	7
PR: DISTANCE & DISPLACEMENT	8	Hmwk: FP DISPLACEMENT	9
DIAGRAM & STEPS	10	TIMING & ERROR	11
SUMMARY OF TIMING	12	How to BUILD a TABLE	13
PR: CONVERTING SOLNS.	14	Hmwk: FP CONVERSIONS	15
PR: VELOCITY & SPEED	16	Hmwk: FP SPEED & VELOCITY	17
SPEED WORD PROBLEMS	18	ALGEBRA FOR PHYSICS	19
LAB JOURNAL 10/7	20	LAB JOURNAL 10/8	21
		Hmwk: FP GRAPH POSITION	23
LAB JOURNAL 10/12	24	EXPERIMENT RUBRIC	25
26 USE FOR PROJECT 27			
OBSERVATIONS OF ORF	28	FP: INTRO TO ACC.	29
REVIEW FOR TEST	30	BALL ON RAMP	31
VECTORS, DIRECTION	32	FP: BASIC ACC EXAMPLE	33
PRACTICE UAM	34	FP: INTRO TO UAM	35
FALLING OBJECTS PACKET	36	FP: INTRO TO FREEFALL	37
MY FREE FALL WORD PROBLEM	38	3-ACT FALLING GLOWSTICK	39
Toy popper experiment	40	Free fall class solutions	41
Launched vs. Dropped	42	FP: INTRO TO PROJECTILE MOTION	43
PROJECTILE SIMULATOR	44	FP: PROJ. MOTION PROBLEM	45

Sep 5-9:09 AM